EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	124	guided mode optical waveguide grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/09 09:11
L2	80	1 and @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/09 09:11
L3	2	selective guided mode optical waveguide grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/09 09:14
L4	0	multi$channel guided mode optical waveguide grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/09 09:17
L6	1987	(catheter or $scope or waveguide) length "30" near3 "mm"	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2010/08/09 11:39
L7	352	(catheter or $scope or waveguide) near3 length "30" near3 "mm"	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2010/08/09 11:39
L8	160	7 and @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/09 11:40
L9	0	(catheter or $scope) near3 waveguide near3 length "30" near3 "mm"	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2010/08/09 11:41

L10	0	(catheter or $scope or waveguide) near3 fiber $optic near3 length "30" near3 "mm"	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2010/08/09 12:35
L11	2	8 and fiber$optic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/09 12:35
S1	4356	probe and (catheter or endoscope) and acoustic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:09
S2	817	S1 and transmitter and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:09
S3	715	S2 and @ad<"20061214"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:10
S4	556	S2 and @pd<"20061214"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:10
S5	2	"US 20070123776"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/10/30 11:12
S6	72	S3 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:17
S7	53	S4 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 11:17

S8	10	("5254112" | "5944687" | "6022309" | "6231567" | "6527763").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/30 15:51
S9	2	"6400648".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 10:59
S10	4	(("5022014") or ("4392380")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/12 11:09
S11	1703	600/459.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:11
S12	1510	S11 and @ad<"20051011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:12
S13	0	S12 and wavegide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:12
S14	26	S12 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:12
S15	322	S12 and ((transmit$4 or receiv$4 or transceiver) same distribut$4 same along catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:19

S16	5	S12 and ((transmit$4 or receiv$4) same along same waveguide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:31
S17	579	600/463.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:43
S18	13	S17 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:43
S19	549	S17 and @ad<"20051011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:43
S20	0	S17 and (distribut$3 with transducer$array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:52
S21	2	S17 and transducer$array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 11:52
S22	0	ultrasound and optic and (elongat$3 adj probe) same (array with sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:01
S23	9	(elongat$3 adj probe) same (array with sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:03

S24	1048	(distribution adj sensors) and (along elongated probe assembly)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:18
S25	11	(distribution adj sensors) and (along same (catheter or intravascular$tube))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:19
S26	189	(array adj sensors) and (along same (catheter or intravascular$tube))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:19
S27	96	600/471.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:25
S28	18	(array adj transducer) and (place$3 same (length adj (catheter or intravascular $tube)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:32
S29	0	(array adj waveguide) and (place$3 same (length adj (catheter or intravascular $tube)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:42
S30	18	waveguide and (place$3 same (length adj (catheter or intravascular $tube)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 12:43
S31	0	(array adj transducer) and (on same waveguide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 13:48

S32	57	(array adj transducer) and (along same waveguide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 13:48
S33	15	600/462.ccls. and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 15:12
S34	7	(("6612992") or ("6266552") or ("6716166")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/12 18:22
S35	2071	ultrasound and process$4 and ((parameter or conditiion) with region)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:37
S36	955	S35 and transducer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:38
S37	41	S36 and waveguide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:38
S38	609	S35 and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:40
S39	423	S38 and probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:40

S40	255	S39 and @ad<"20051011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:41
S41	387	S38 and @ad<"20051011"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:42
S42	14623	acoustic same optics	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/13 14:44
S43	33	600/467.ccls. and optics	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/13 15:14
S44	33	600/467.ccls. and ((optic) or (optical$fiber))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/11/13 15:48
S45	35	("20040037000" | "4570638" | "4572949" | "4817623" | "4844585" | "5254112" | "5290275" | "5383467" | "5439000" | "5675674" | "5894531" | "5944687" | "6022309" | "6063093" | "6081737" | "6193676" | "6394976" | "6663621").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:58
S46	10	(("5944687") or ("6022309") or ("6231567") or ("6527763") or ("5254112")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/11 17:57
S47	8	(("4587972") or ("6659957") or ("5944687") or ("6022309")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/19 11:40
S48	6	(fiber near3 receiv$3 near3 signal) with (process $3 near3 add$3 or subtract$3 near3 signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/28 10:30

S49	2	("5,253,309").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 10:34
S50	2	("5944687").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/29 18:08
S51	2	"US 20070123776"	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2010/08/04 18:04
S52	31	transmit$3 fiber material (copper or alexnadrite or yiterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:48
S53	14	S52 and @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:49
S54	10	transmit$3 optical fiber material (copper or alexnadrite or yiterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:49
S55	5	S54 and @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:50
S56	0	transmit$3 optical acoustic fiber material (copper or alexnadrite or yiterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:50
S57	0	optical acoustic fiber material (copper or alexnadrite or yiterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:50

S58	0	optical fiber acousitc ansorbing region material (copper or alexnadrite or yiterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:52
S59	0	optical fiber acousitc absorbing region material (copper or alexnadrite or yiterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:52
S60	0	optical acousitc fiber absorption spectrum ("450" or "850" or "1000" or "1300")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:55
S61	1	optical fiber absorption spectrum ("450" or "850" or "1000" or "1300")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:55
S62	0	optical fiber absorption spectrum (copper or alexandrite or yitterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:56
S63	29	optical fiber spectrum (copper or alexandrite or yiterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:56
S64	78	optical fiber spectrum ("450" or "850" or "1000" or "1300")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:56
S65	17	S63 and @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 08:56

S66	0	optical near3 fiber with spectrum wavelength ("450" or "850" or "1000" or "1300") (copper or alexandrite or yitterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 09:03
S67	0	acoustic absorb$3 fiber spectrum (copper or alexandrite or yitterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 09:04
S68	0	acoustic absorb$3 fiber (copper or alexandrite or yitterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 09:04
S69	9	fiberoptic made (copper or alexandrite or yitterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 09:06
S70	149	fiberoptic (copper or alexandrite or yitterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 09:06
S71	0	fiberoptic acoustic (copper or alexandrite or yitterbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 09:06
S72	0	(fiberoptic (copper or alexandrite or yitterbium)) same (spectrum wavelength ("450" or "850" or "1000" or "1300"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 09:07
S73	0	(fiberoptic (copper or alexandrite or yitterbium)) and (spectrum wavelength ("450" or "850" or "1000" or "1300"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 09:07

S74	1	(fiberoptic (copper or alexandrite or yitterbium)) and (wavelength ("450" or "850" or "1000" or "1300"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 09:07
S75	0	fiberoptic bundle multi $core (size or dimension or cross$section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/05 11:14
S76	2	fiberoptic bundle multiple core (size or dimension or cross$section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/05 11:14
S77	0	fiberoptic bundle multiple core (multi$size or multi $dimension$3 or multi $cross$section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/05 11:16
S78	13	fiberoptic bundle multiple core	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/08/05 11:20
S79	8	S78 and @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 11:21
S80	124	guided modes optical waveguide grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:54
S81	124	guided mode optical waveguide grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:54

S82	80	S81 and @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:54
S83	0	S82 and fiberoptic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:54
S84	0	S82 and spatial$4 near3 selectiv$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:57
S85	0	S82 and spatially near3 selective	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:58
S86	0	S82 and spatial near3 selection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:58
S87	0	S82 and spatial near3 selecting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:59
S88	0	guided mode optical waveguide grating spatial slection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:59
S89	0	guided mode optical waveguide grating spatial selection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:59

S90	0	guided mode optical waveguide grating spatial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 13:59
S91	7	multiple guided mode optical waveguide grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 14:01
S92	0	S91 and @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 14:01
S93	59	(guided near3 mode) (optical near3 waveguide) grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 14:02
S94	43	S93 and @ad<"20030409"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/08/05 14:03

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